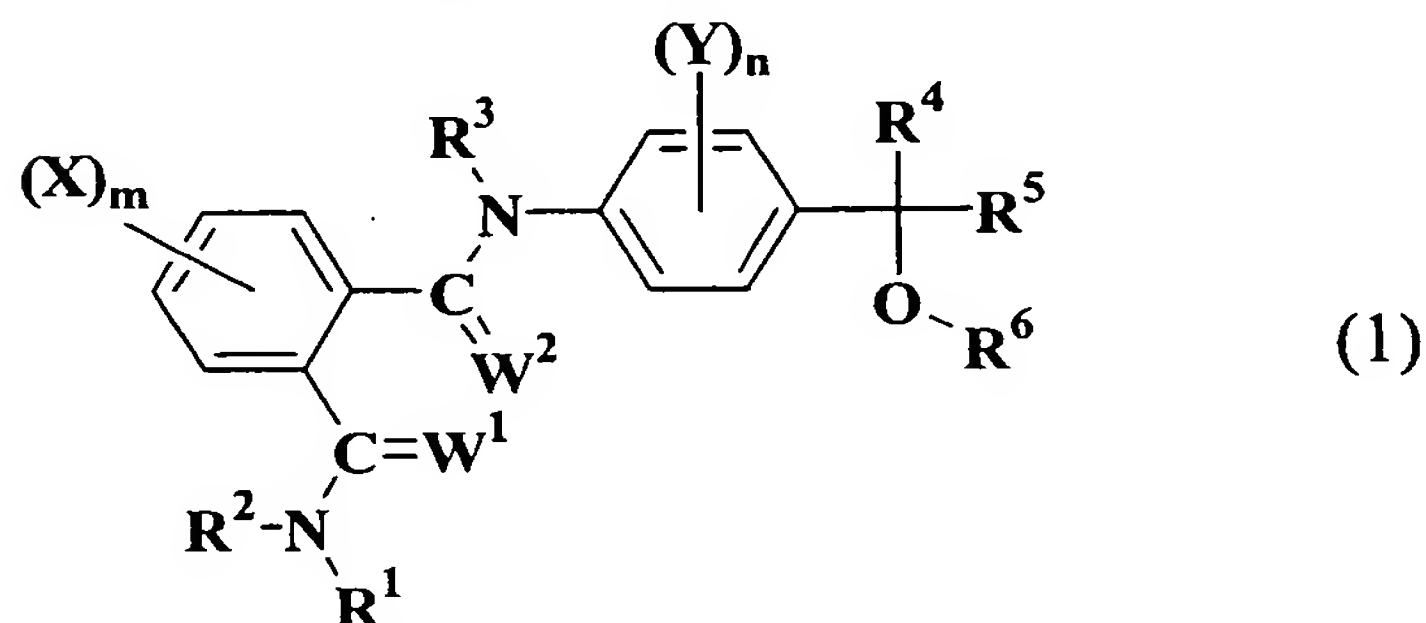


## Abstract

The present invention is to provide a novel agricultural chemical, particularly an insecticide or acaricide,

5 and discloses a substituted benzanilide compound represented by the formula (1):



wherein W<sup>1</sup> and W<sup>2</sup> each independently represent an oxygen atom or a sulfur atom, X represents a halogen atom, etc., Y represents C<sub>1</sub> to C<sub>6</sub> alkyl, etc., R<sup>1</sup> represents C<sub>1</sub> to C<sub>12</sub> alkyl, a C<sub>1</sub> to C<sub>6</sub> alkylthio(C<sub>1</sub> to C<sub>6</sub>) alkyl, a C<sub>1</sub> to C<sub>6</sub> alkylsulfinyl(C<sub>1</sub> to C<sub>6</sub>) alkyl or a C<sub>1</sub> to C<sub>6</sub> alkylsulfonyl(C<sub>1</sub> to C<sub>6</sub>) alkyl, etc., R<sup>2</sup> and R<sup>3</sup> each independently represent a hydrogen atom, etc., R<sup>4</sup> represents a C<sub>1</sub> to C<sub>6</sub> alkyl or a C<sub>1</sub> to C<sub>6</sub> haloalkyl, etc., R<sup>5</sup> represents a phenoxy(C<sub>1</sub> to C<sub>6</sub>) haloalkyl substituted by (Z)<sub>p1</sub>, a phenyl(C<sub>2</sub> to C<sub>6</sub>) alkenyl, substituted by (Z)<sub>p1</sub> phenyl, a phenyl substituted by (Z)<sub>p1</sub> or L, etc., R<sup>6</sup> represents a hydrogen atom, a C<sub>1</sub> to C<sub>12</sub> alkyl, a C<sub>1</sub> to C<sub>6</sub> alkoxy(C<sub>1</sub> to C<sub>6</sub>) alkyl or a C<sub>1</sub> to C<sub>6</sub> alkylcarbonyl, etc., L represents an aromatic heterocyclic ring such as L-1 to L-4, L-8 to L-13, L-15 to L-23, L-45 to L-52 or L-53, etc., Z represents a halogen atom, a C<sub>1</sub> to C<sub>6</sub> haloalkyl, a C<sub>1</sub> to C<sub>6</sub> haloalkoxy or a C<sub>1</sub> to C<sub>6</sub> haloalkoxy-(C<sub>1</sub> to C<sub>6</sub>) haloalkoxy, etc., m and n each independently is an integer of 0 to 4, p<sub>1</sub> is an integer or 1 to 5,

20 or a salt thereof, and a noxious organism controlling agent containing these.